Philips
LCD monitor

30"
WXGA

300WN5QS

excellent and robust display solution

Excellent and robust, the network-controlled Philips 300WN5 LCD monitor provides a reliable and multi-function solution with Philips leading display technology that guarantees your message gets out to the public crystal clear.

Less management effort for maximum productivity
- Monitor is network controllable for remote management
- Brightness automatically adjusts with ambient conditions
- Automatic alert provides advance warning of overheating

Lower total cost of ownership
- Lifecycle is longer than plasma displays
- Intelligent power management for lower consumption
- Hidden control buttons prevent tampering with settings

Better front of screen experience
- Easy plug-and-play DVI for a true digital experience
- WXGA, wide format, 1280x768 resolution for sharper display
- Ready to display SDTV, EDTV and HDTV formats
- DCDi™ eliminates combing and jagged edges for a sharp image
- PiP allows watching a second source simultaneously

PHILIPS

LCD monitor
30" WXGA

300WN5QS/00

Technical specifications

Picture/Display
- LCD panel type: 1280 x 768 pixels, Anti-glare polarizer
- Panel Size: 29.53"/ 75cm
- Pixel pitch: 0.5025 x 0.1675 mm
- Brightness: 600 cd/m²
- Contrast ratio (typical): 800:1
- Display colors: 16.7 M
- Viewing angle: @ C/R > 10
- Viewing angle (h / v): 170 / 170 degree
- Response time (typical): 16 ms
- White Chromaticity, 5300K: x = 0.328 / y = 0.344
- White Chromaticity, 6500K: x = 0.313 / y = 0.329
- White Chromaticity, 9300K: x = 0.283 / y = 0.297
- Maximum Resolution: 1280 x 768 @ 60Hz
- Recommended Resolution: 1280 x 768 @ 60Hz
- Factory Preset Modes: 12 modes
- Horizontal Scanning Frequency: 31 - 49 kHz
- Refresh Rate (V): 60 Hz
- sRGB
- Aspect ratio: 15:9
- Picture enhancement: Picture in Picture, Progressive Scan, De-interlacer

Connectivity
- AV input: Component (YPbPr) x1, Composite (CVBS) x1, S-video x1, SCART x1, Audio (L/R) for YPbPr x1, Audio (L/R) x1, 75 ohm RF (TV) x1
- AV output: Composite (CVBS) x1, Audio (L/R) x1, 3.5 mm jack (L/R) x1, Ext 3.5 mm jack x1
- PC: D-Sub x1, DVI-D x1, 3.5 mm PC audio input x1, RS232 x1

Convenience
- Detachable Audio: 5W RMSx2(80PMPO)Stereo Speaker
- Software: Virtual surrounding sound
- Child Protection: Parental Control
- Convenience Enhancements: On-screen Display, Automatic Brightness Control, Automatic Overheat Warning
- Monitor Controls: Left/Right, Menu (OK), Power On/Off, Up/Down, Input select
- OSD Languages: English, French, German, Italian, Spanish, Simplified Chinese
- Plug & Play Compatibility: sRGB, Windows 98/ ME/2000/XP
- Regulatory Approvals: CE Mark, FCC-B, UL, CSA, NUTEK, Energy Star
- Teletext: 10 pages (EU,AP)
- Closed caption: CC full text
- VESA Mount: 100 x 100 mm

Accessories
- Included Accessories: AC Power Cord, Remote Control, VGA cable, DVI-D cable, Speakers (L/R)
- Stand: 1 set
- User Manual

Dimensions
- Dimensions (with speakers) (W x H x D): 867.7 x 505 x 183 mm
- Dimensions (w/o base & speakers) (W x H x D): 726.7 x 469.3 x 115 mm
- MTBF: 50,000 hrs
- Relative Humidity: 20% - 80%
- Temperature range (operation): 5°C to 35°C
- Temperature range (storage): -20°C to 60°C
- Weight: 16 kg

Power
- Complies with: Energy Star, NUTEK
- Consumption: 130W (PC), 150W (TV)
- Off Mode: < 2 W
- Power LED indicator: Operation - Blue, Stand by/sleep - Amber
- Power supply: Built-in

Supported Display Resolution
- Computer formats

Resolution	Refresh rate
640 x 480	60Hz
800 x 600	60Hz
1024 x 768	60Hz
1280 x 768	60Hz

- Video formats

Resolution	Refresh rate
480i	60Hz
480p	60Hz
576i	50Hz
576p	50Hz
720p	50, 60Hz
1080i	50, 60Hz

Tuner/Reception/Transmission
- TV system: NTSC, PAL, SECAM

Product highlights

Network controllability: RS232
Network controllability allows user to control and adjust monitors remotely through RS232 protocol.

Automatic brightness control
The adjustment of display settings to correspond with ambient light without user intervention.

Automatic overheat warning
Automatic overheat warning generates an alert and delivers it to the designated system manager when a display device's operating temperature exceeds designated levels.

Long lifecycle
A longer lifecycle means a lower total cost of ownership and adds up to long-term savings.

Intelligent power management
Intelligent power management employs energy-efficient technologies in product design to reduce power consumption and significantly lower the total cost of ownership.

Hidden control buttons
Control buttons placed at the rear of a monitor used for public display to prevent tampering with display settings.

In-box DVI cable
A DVI cable is shipped with the product to provide high quality digital display.

WXGA 1280 x 768 resolution
For graphics monitors, the screen resolution signifies the number of dots (pixels) on the entire screen. WXGA provides the resolutions 1280 by 768 pixels. In addition, WXGA allows monitors to be non-interlaced. This ensures a better display performance and accurate color display effect.

Versatile TV Format Ready
A display device ready to display standard definition television, extended definition television and high definition television signals, which are commonly used by TV systems in the world.

DCDi de-interlacing
DCDi enhances the quality of all images by eliminating the stair-step jagged edges so often seen on progressive scan displays resulting in natural images with exceptional detail.

Picture In Picture (PIP)
Provides the ability to watch simultaneously two different sources, either two video sources or a combination with data/graphics

Date of issue 2006-07-07

Version: 2.0

12 NC: 8639 000 15128
EAN: 87 10895 82554 2

Specifications are subject to change without notice.
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